If you like to diagnose issues, make the repairs and get the vehicle running again, why not do what you love and turn it into a rewarding career? Join SCC’s GM ASEP program! It will lead to factory training certifications, an Associate of Applied Science degree, a discount on tools, and secured employment before starting the program.

**SCC is the Right Choice**

This program is a partnership between Southeast Community College and General Motors and their dealerships, designed to prepare you as a highly qualified entry-level technician at a General Motors dealership after you graduate.

Students who apply to the program will need to secure a dealership sponsor prior to enrolling in the dealer-specific courses. SCC staff can assist in providing dealership contact information.

Through a carefully constructed program of classroom and experience-based education, you’ll gain knowledge of engine fundamentals, electrical and electronic principles, fuel systems, brakes, steering and suspension systems, body computer systems, transmissions, and heating and air conditioning systems. You’ll also have access to new products and equipment necessary for proper and accurate diagnosis of current General Motors systems.

- SCC’s program is the only GM ASEP school in Nebraska
- Hands-on learning lets you apply the knowledge gained in the classroom
- Two eight-week cooperative experiences allow you to apply what you’ve learned on campus in a live shop environment at a GM dealership
- Automotive Service Excellence (ASE) offers SCC students who complete the A.A.S. degree credit for one year of the two-year requirement to gain GM training certification
- Our program is a true earn-as-you-learn opportunity, and GM factory training credentials open doors for you at dealerships across the nation
- Turn your A.A.S. degree into a bachelor’s degree if additional education is your goal

“It is very encouraging to see a program that not only teaches the students work ethic and automotive knowledge, but also having the time in the dealerships to apply what they have learned helps retention of the learning experience. I believe the program at Southeast Community College is second to none, and I look forward to their development as the College continues to grow and expand.”

-Scott Berner, Service Manager, Sid Dillon Chevrolet, Wahoo

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**Educational Foundation**

This program is accredited by the ASE Education Foundation, 1503 Edwards Ferry Rd., NE, Ste. 401, Leesburg, VA 20176, 703-669-6650, www.aseeducation.org.

The competencies in the program’s curriculum satisfy the requirements for graduates to be eligible to continue on to the hands-on components and then the final assessments necessary to become a General Motors World Class Technician.
Automotive Technology - Ford - General Motors - Mopar - Required Basic Tool List

The following tool list includes the basic tools a student will be required to have to successfully complete the automotive programs. The student should discuss with their advisor the timeline for purchasing specific tools and suggested optional tools.

The College does not recommend, nor endorse, any specific brand of tools. The student should give careful consideration when selecting tools he/she will use in their career.

1ST SEMESTER REQUIRED - FIRST DAY OF SECOND WEEK

- Fluke *87 or 88 Multimeter (*87 required for GM-ASEP)
- 12 volt test light
- Wire crimper/cutter/stripper
- Battery Terminal cleaner
- Terminal Removal Tool
- Ear protection
- Pen/Flashlight
- Tire pressure inflater
- Tire psi gauge
- Valve core tool
- Rubber tip air nozzle
- Antifreeze tester
- Pick set (4 piece)
- Magnetic pick up tool
- Inspection mirror
- Pocket Screwdriver
- Punch and Thread Kit (alum. Block)
- Tool bag
- Jumper wire set
- Safety glasses (min. Z87 rated)
- Program Uniform Shirts
  - AUTO - 3 minimum
  - Dealer programs (Ford, GM, Mopar) will have apparel provided by the Dealer

2ND SEMESTER REQUIRED - FIRST DAY OF SECOND SEMESTER

- 6" slip joint combination
- 7" Diagonal cut
- 6" Needle nose
- 10" (min) Adjustable joint
- Vise-Grip (3) 5" curved, 10" curved, 6" long nose
- Fixed tip Snap-ring straight tip .038", .045" & .070"
- Medium Lock ring pliers
- Punch & Chisel Set- including center punch)
- Brass drift 6" min.
- Files (3) 10" flat, 8" round, 6"Tri
- File card
- File handle
- Half round/cape chisel
- Measuring Instruments
  - Feeler gauges straight (.0015-.025 w/metric equiv)
  - Feeler gauges angled (.0015-.025 w/metric equiv)
  - 6" steel ruler w/ std. and metric display
  - Thread pitch gauges, (2) std. & metric
  - Torque wrench, 3/8" drive 15-100 ft/lb or equiv.
  - Torque wrench, 1/2" drive 40-250 ft/lb or equiv.
  - Caliper, 0-6"
- Tape measure, 12" min.
- Wrenches
  - 1/4" - 1 1/4" standard combination 12 pt.
  - 6-24 mm standard combination 12 pt.
  - Adjustable Wrench, 12"
  - Flare Wrench Set 3/8" -11/16"
  - Flare Wrench Set 9/16 mm
- Hammer
  - Ball Peen, 16 oz.
  - Ball Peen, 32 oz.
  - Dead Blow, 24-28 oz.
- Screwdrivers
  - Phillips (4) #1, #2, #3 and #2 stubby
  - Tamper Proof Torx Screwdrivers (T10-T30)
- Punch & Chisel Set
- Retaining Spring Tools (2 sizes)
- Brake Spring Tool
- Power Screwdriver
- Brake adjusting spoon
- Universal joint
- Torque wrench, 1/2" drive 40-250 ft/lb or equiv.
- Torque wrench, 3/8" drive 15-100 ft/lb or equiv.
- Gasket scraper
- Adapters (4) 1/4-3/8, 3/8-1/4, 1/2-3/8
- Wire brush, 10" min.
- Antifreeze tester
- Spark plug gapper .025”-.080”
- Spark Tester
- A/C Thermometer
- Lip seal tool
- Basic AC & Fuel disconnect tools
- Allen Wrenches Metric set 4-12 mm
- Stethoscope
- Pry bar, 24" min.
- 16" rolling head bar
- Fender covers (1pair)
- Wire brush, 10" min.
- Adapters (4) 1/4-3/8, 3/8-1/4, 1/2-3/8
- Battery terminal cleaner
- Oil filter Pliers (slip joint)
- Oil filter band wrenches (2)
- Magnetic Pick up tool
- Terminal Removal Tool
- Wire crimper/cutter/stripper
- Flare Wrench Set 9-18 mm
- Adjustable Wrench, 12" or larger
- Gauge wrench, 1/4-3/8 steep
- Aligning Key
- 12" Hack saw w/ blades
- Allen Wrenches Metric set 6-19 mm
- Wire brush, 10" min.
- 12" Medium Lock ring pliers
- Spark plug gapper .025”-.080”
- Spark Tester
- A/C Thermometer
- Lip seal tool
- Basic AC & Fuel disconnect tools
- Allen Wrenches Metric set 4-12 mm
- Stethoscope
- Pry bar, 24" min.
- 16" rolling head bar
- Fender covers (1pair)
- Wire brush, 10" min.
- Adapters (4) 1/4-3/8, 3/8-1/4, 1/2-3/8
- Battery terminal cleaner
- Oil filter Pliers (slip joint)
- Oil filter band wrenches (2)
- Magnetic Pick up tool
- Terminal Removal Tool
- Wire crimper/cutter/stripper
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- Adjustable Wrench, 12" or larger
- Gauge wrench, 1/4-3/8 steep
- Aligning Key
- 12" Medium Lock ring pliers
- Spark plug gapper .025”-.080”
- Spark Tester
- A/C Thermometer
- Lip seal tool
- Basic AC & Fuel disconnect tools
- Allen Wrenches Metric set 4-12 mm
- Stethoscope
- Pry bar, 24" min.